

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (currently amended):** Identification
2 information input apparatus for inputting identification
3 information, comprising:
4 a dial unit for inputting arbitrary alphanumeric
5 characters via rotating operation and generating an
6 electric signal, wherein the alphanumeric characters are
7 assigned in proportion to rotation angle of the dial unit
8 via rotating operation, and wherein the dial unit gives the
9 user a click feel per unit rotation;
10 a confirmation unit for confirming alphanumeric
11 characters input via the dial unit;
12 a conversion unit for converting the electric signal
13 generated by the dial unit to the alphanumeric characters;
14 and
15 an authentication unit for authenticating the
16 converted alphanumeric characters by checking whether the
17 alphanumeric characters converted by the conversion unit
18 match alphanumeric characters forming the identification
19 information; and,
20 an input cancellation unit for canceling a single
21 input digit of the identification information.

1 **Claim 2 (original):** Identification information input
2 apparatus according to claim 1,
3 wherein the conversion unit includes a conversion
4 table for specifying a procedure for converting an electric
5 signal generated by the dial unit to corresponding
6 alphanumeric characters, and performs conversion in
7 accordance with the procedure written in the conversion
8 table.

1 **Claim 3 (previously presented):** Identification
2 information input apparatus according to claim 1,
3 wherein the confirmation unit confirms alphanumeric
4 characters input via the dial unit when the user rotates
5 the dial unit in a reversed direction.

1 **Claim 4 (currently amended):** Identification
2 information input apparatus according to claim 1,
3 ~~wherein the confirmation unit confirms alphanumeric~~
4 ~~characters input via the dial when the rotation direction~~
5 ~~of the dial unit is reversed by the user and alternately~~
6 ~~changes the rotation direction of the dial unit and~~
7 ~~sequentially inputs each digit of the identification~~
8 ~~information~~
9 wherein the user sequentially inputs each digit of the
10 identification information by alternately changing the
11 rotation direction of the dial unit, and,

12 wherein the confirmation unit confirms alphanumeric
13 characters input via the dial unit when the user changes
14 the rotation direction of the dial unit.

Claim 5 (cancelled)

1 **Claim 6 (previously presented):** Identification
2 information input apparatus according to claim 1, further
3 comprising a display unit for displaying the security level
4 of the user according to the input password.

1 **Claim 7 (new):** Identification information input
2 apparatus according to claim 1, wherein the input
3 cancellation unit further cancels multiple input digits of
4 the identification information.